REMARKS

Reconsideration of the present application is requested.

In response to the Quayle action, the description has been amended at page 9, lines 3 and 4 to provide reference numerals for the position sensors PS1 and 21. The numeral PS1 is to be inserted into Fig. 1, and the expression "aggregate" associated with the position sensor 21 has been deleted from claims 8 and 17. Note that the position sensors (or position detector) 21 has been described at page 5, line 5 of the specification.

In light of the foregoing, it is submitted that the application is in condition for allowance.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: June 14, 2006

Alan E. Kopecki

Registration No. 25813

P.O. Box 1404 Alexandria, VA 22313-1404 703.836.6620

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawing includes changes to Fig. 1 and replaces the original sheet inclusive of Figs. 1-2.

In Fig. 1, the position sensor PS1 has been inserted.

Attachment: Figs. 1-2